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Dated: December 15, 2005 Signature: Andrea Jo Kamage

(Andrea Jo Kamage)

Docket No.: REGIM 3.3-066  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Servin et al.

Application No.: 10/551,566

Group Art Unit: N/A

Filing Date: September 30, 2005

Examiner: Not Yet  
Assigned

For: LACTOBACILLUS FERMENTUM STRAIN  
AND USES THEREOF

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

It is respectfully requested that the references listed on the enclosed Form PTO-1449 be made of record and considered with respect to the above-referenced U.S. patent application. A copy of each reference is enclosed. These references were cited in the background section of the present specification and/or a corresponding International Search Report, a copy of which is enclosed. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

In the event that any fee is due in connection with the present Information Disclosure Statement, the Commissioner is hereby authorized to charge the same to our Deposit Account No. 12-1095.

Dated: December 15, 2005

Respectfully submitted,

By Andrea Jo Kamage  
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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/551,566	
			Filing Date	September 30, 2005	
			First Named Inventor	Alain Servin	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	REGIM 3.3-066

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	WO-02/45727-A1		06-13-2002	PLBIO CO., LTD.	✓
	BB	WO-03/002131-A1		01-09-2003	University of Tartu	✓
	BC	EP-0 391 039-A1		01-10-1990	Société Des Produits Nestlé S.A.	✓
	BD	EP-1 034 787-A1		09-13-2000	Société des Produits Nestlé S.A.	✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	CA	RANDAZZO et al., "Diversity, Dynamics, and Activity of Bacterial Communities during Production of an Artisanal Sicilian Cheese as Evaluated by 16S rRNA Analysis", Applied and Environmental Microbiology, Vol. 68, No. 4, pgs 1882-1892, April 2002, American Society for Microbiology		
	CB	PAVLOVA et al., "Genetic diversity of vaginal lactobacilli from women in different countries based on 16S rRNA gene sequences", Journal of Applied Microbiology, Vol. 92, pgs. 451-459, 2002, The Society for Applied Microbiology		
	CC	MCGROARTY et al., "Anti-tumour activity of lactobacilli in vitro", Microbios Letters, Vol. 39, pgs 105-112, 1988, The Faculty Press, Cambridge, Great Britain		
	CD	FINLAY et al., "Common Themes in Microbial Pathogenicity Revisited", Microbiology and Molecular Biology Reviews, Vol. 61, No. 2, pgs. 136-169, 1997, American Society for Microbiology		
	CE	CORTHESEY-THEULAZ et al., "Oral Immunization With Helicobacter pylori Urease B Sumunit as a Treatment against Helicobacter Infection in Mice", Gastroenterology, Vol. 109, pgs. 115-121, 1995, American Gastroenterological Association		
	CF	FOGH et al., "One hundred and twenty-seven cultured human tumor cell lines producing tumors in nude mice", J. Natl. Cancer Inst., Vol. 59, No. 1, pgs. 221-226, 1977		
	CG	CHANTRET et al., "Monensin and forskolin inhibit the transcription rate of sucrase-isomaltase but not the stability of its mRNA in Caco-2 cells", FEBS LETTERS, Vol. 328, No. 1,2, pgs. 55-58, August 1993, Elsevier Science Publishers B.V.		
	CH	NEEDLEMAN et al., "A general method applicable to the search for similarities in the amino acid sequence of two proteins* <sub>1</sub> ", Journal of Molecular Biology, Vol. 48, issue 3, pgs. 443-453, 28 March 1970		

Examiner Signature		Date Considered	
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				Filing Date	September 30, 2005
				First Named Inventor	Alain Servin
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	REGIM 3.3-066

	CI	PEARSON et al., "Improved tools for biological sequence comparison", Proc. Natl. Acad. Sci. USA, Vol. 85, pgs. 2444-2448, April 1988, National Biomedical Research Foundation	
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